

## SEQUENCE LISTING

<110> Gerard, Gary F. F.  
 Shandilya, Harini  
 Qiu, Peter  
 D'Alessio, James M.

<120> AN ISOLATED CEL II ENDONUCLEASE

<130> TI-0028

<150> US 60/419,568  
 <151> 2002-10-18

<160> 4

<170> PatentIn version 3.1

<210> 1  
 <211> 16  
 <212> PRT  
 <213> Apium graveolens

<220>  
 <221> MISC\_FEATURE  
 <222> (1)..(2)  
 <223> "Xaa" represents any amino acid residue

<220>  
 <221> MISC\_FEATURE  
 <222> (10)..(10)  
 <223> "Xaa" represents any amino acid residue

<220>  
 <221> MISC\_FEATURE  
 <222> (13)..(13)  
 <223> "Xaa" represents any amino acid residue

<220>  
 <221> MISC\_FEATURE  
 <222> (15)..(15)  
 <223> "Xaa" represents any amino acid residue

<400> 1

Xaa Xaa Lys Gln Gly His Phe Ala Ile Xaa Lys Ile Xaa Gln Xaa Phe  
 1 5 10 15

<210> 2  
 <211> 9

<212> PRT  
 <213> *Apium graveolens*

<220>  
 <221> MISC\_FEATURE  
 <222> (1)..(1)  
 <223> "Xaa" represents any amino acid residue.

<220>  
 <221> MISC\_FEATURE  
 <222> (4)..(4)  
 <223> "Xaa" represents any amino acid residue.

<400> 2

Xaa Asn Asn Xaa Thr Glu Ala Leu Met  
 1 5

<210> 3  
 <211> 25  
 <212> DNA  
 <213> Artificial Sequence

<220>  
 <223> Synthetic oligonucleotide

<400> 3  
 cgccaaagaa tgatctgcgg agctt

25

<210> 4  
 <211> 30  
 <212> DNA  
 <213> Artificial Sequence

<220>  
 <223> Synthetic oligonucleotide

<400> 4  
 acacctgatc aagcctgttc atttgattac

30